PTO/SB/08A (08-00) roved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

AUG 1 3 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

С	mpl te if Known	\ <u>\{\lambda}\</u>	
Application Number	09/851,479	- FT	
Filing Date	05/08/2001	6	7
First Named Inventor	C. Glen Wensley) Y	7
Group Art Unit	1745	ري ا	1
Examiner Name		1 72	
Attorney Docket Number	2000.34	3 5	

				U.S. PATENT DOC	UMENTS	
Examiner Initials*	Cite No.1	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
M3/		4,464,238		Caldwell, et al	08/07/1984	
		4,650,730		Lundquist, et al	03/17/1987	
		4,731,304		Lundquist, et al	03/15/1988	
		5,240,655		Troffkin, et al	08/31/1993	
		5,281,491		Rein, et al	01/25/1994	
		5,418,091		Gozdz, et al	05/23/1995	
		5,460,904		Gozdz, et al	10/24/1995	
		5,518,838		Bai, et al	05/21/1996	
		5,565,281		Yu, et al	10/15/1996	
		5,604,660		Bai, et al	02/18/1997	
		5,631,103		Eschbach, et al	05/20/1997	
		5,639,573		Oliver, et al	06/17/1997	
		5,658,685	į	Oliver	08/19/1997	
		5,665,265		Gies, et al	09/09/1997	
		5,667,911		Yu, et al	09/16/1997	
		5,681,357		Eschbach, et al	10/28/1997	
		5,688,293		Oliver, et al	11/18/1997	
		5,716,421		Pendalwar, et al	02/10/1998	
W		5,750,284		Pendalwar, et al	05/12/1998	
MW	J	5,834,135		Pendalwar, et al	11/10/1998	

					FO	R	EIGN PATENT DOCUMEN	NTS	·	
Examiner Initials*	Ci N	ite o.1	Office ³	Foreign Patent Doo Number ⁴	cument Kind Code (if known	-	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T 6
12	I		JP	2642206 ✓			Asahi Chemical	05/02/1997		X
	1		JР	98395/1994			Ube Industries	05/12/1994		X
			JP	7-56320			Kureha Chemical	03/15/1995		X
			WO	99/54953 ∨	./		Electrofuel Mfg. Co.	10/28/1999		X
タン			UK	2,298,817 J			Nitto Denki	09/18/1996		X
	_	\overline{T}								<u> </u>
							100000000000000000000000000000000000000			
				_		П				+
						П			****	

Examiner Signature M. 3V	Date Considered 6/19	1/03
		<i>,</i>

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A (08-00) Proved for use through 10/31/2002. OMB 0651-0031 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

AUG 1 3 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Co	omplet if Kn wn
Application Number	09/851,479
Filing Date	05/08/2001
First Named Inventor	C. Glen Wenster
Group Art Unit	1745
Examiner Name	
Attorney Docket Number	2000.34

				U.S. PATENT DOC	UMENTS	8
Examiner Initials*	Cite No.1	Number	ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		5,837,015		Venugopal, et al	11/17/1998	
		5,849,433		Venugopal, et al	12/15/1998	
	\neg	5,853,916		Venugopal, et al	12/29/1998	
		5,952,120		Yu, et al	09/14/1999	
MI		09/016,024		Spotnitz, et al	01/30/1998	
			u			

				FORE	IGN PATENT DOCUME	NTS		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Do Number⁴	cument Kind Code ⁵ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant	T6
				(,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		Mini-BB-1111	Figures Appear	╁
								·
	-							╄
			,					╁
								丁
								_
							$\overline{}$	╁
								ϯ

			1				
Examiner	_ M	7.	1-110	Date	[(0	19/07	
Signature	91	<u>, M</u>	1 000	Considered	$ \mathcal{U} $	14(1)	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Please	type	а	plus	sign	(+)	inside	ti

Under

AU6 1 3 2001

1		
_		
$\overline{}$	+ 1	

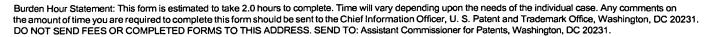
PTO/SB/08B (08-00)
Proved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Pape	erwork Reduction Act of	199	5, no persons are required to re	spond to a collection of information	on unless it contains a vali	OMB	control	numt	oer.
Substitu	ute for form 1449B/PT0		<u></u>	Co	omplet if Known		D		
				Application Number	09/851,479	- 12	T	1	
INF	ORMATION	1 C	ISCLOSURE	Filing Date	05/08/2001	2	\leq	\bigcirc	
STA	ATEMENT I	BY	APPLICANT	First Named Inventor	C. Glen Wensle	N C	<u> </u>	7	$\overline{}$
017	\		/ LIO/ ((1)	Group Art Unit	1745	1	ত্য	_	
	(use as many s	heet	s as necessary)	Examiner Name	9		72	<u>&</u>	
Sheet	1	of	1	Attomey Docket Number	2000.34			, Y	Ū

		<u> </u>	
		OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
1/2/	1	A. Gozdz, et al, "Fabrication and Performance Characteristics of Plastic Li-Ion Batteries With Bonded Untreated Microporous Polyolefin Separators", 198th Meeting of the Electrochemical Society (Phoenix, AZ), (October 22-27, 2000).	
12		A. Gozdz, "Plastic Li-ion (PLiON TM) Rechargeable Cells with Bonded Microprous Separator; Telcordia Report; April 2000.	
	\prod		1
<u></u>			
-			
	<u> </u>		
Examine	r	$\triangle A = A = A = A = A = A = A = A = A = A $	>

Signature *EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 $^{^1}$ Unique citation designation number. 2 Applicant is to place a check mark here if English language Translation is attached.



Considered



PTO/SB/08A (08-00) for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

Sheet

OCT 0 9 2001

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

Compl te if Kn wn				
Application Number	09/851,479			
Filing Date	05/08/2001			
First Named Inventor	C. Glen Wensley			
Group Art Unit	1745			
Examiner Name				
Attorney Docket Number	2000 34			

	U.S. PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	U.S. Paten	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
				······································				
						ENED		
					LI Book	7 1 2 2001		
					96	21700		

					FOR	EIGN PATENT DOCUMEN	NTS		
Examiner Initials*	Cite No.1	Office ³	Foreign Patent Do	Kind (Code ⁵ lown)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	16
		wo	WO 01/57940	<i>\(\)</i>		Pekala et al	08/09/2001	4	
					_				

									+

Examiner	Date	1/0	/37
Signature // Signature	Considered	1 (0/19)	(0)
	· · · · · · · · · · · · · · · · · · ·		

¹Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.



^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.